IN THE CLAIMS

1.   (Previously Presented)   A computer-implemented method for building a template specifying an emotional response to a content stream, the method comprising:

selecting a dictionary, the dictionary including a plurality of concepts to form a directed set, wherein only one concept is a maximal element;

establishing directed links between pairs of concepts in the directed set, the directed links defining "is a" relationships between the concepts in the pairs of concepts, so that each concept is either a source or a sink of at least one directed link;

establishing intentional stance basis chains in the directed set from the maximal element to each concept along the directed links, where for each pair of concepts in each intentional stance basis chain, one of the pair of concepts is a lineal ancestor of the other of the pair of concepts;

selecting a subset of the intentional stance basis chains to form a basis;

selecting at least one concept in the dictionary;

creating a state vector in a topological vector space corresponding to each selected concept, wherein each state vector in the topological vector space includes as at least one measure of how concretely the corresponding selected concept is represented in each intentional stance basis chain in the basis;

assembling the state vectors in the topological vector space into a template; and

associating an action with the template.

2.   (Original)   A method according to claim 1, wherein associating an action includes assigning a threshold distance to the action so that the action will be performed when the content stream is within the threshold distance of the template.

3.   (Previously Presented)   A method according to claim 2, wherein:

associating an action includes associating a plurality of actions with the template; and

assigning a threshold distance includes assigning a unique threshold distance to each associated action so that the action will be performed when the content stream is within the assigned threshold distance of the template.

4. (Previously Presented) A method according to claim 1, wherein associating an action includes associating a plurality of actions to be performed when the content stream is within one of a plurality of threshold distances of the template, each of the associated actions to be performed when the content stream is within a unique range of distances of the template.

5. (Original) A method according to claim 1, the method further comprising constructing a centroid vector for the template from the state vectors.

6. (Previously Presented) A computer-implemented method for comparing a template with a content stream to determine whether the content stream provokes an emotion response, the method comprising:

selecting a dictionary, the dictionary including a plurality of concepts to form a directed set, wherein only one concept is a maximal element;

establishing directed links between pairs of concepts in the directed set, the directed links defining "is a" relationships between the concepts in the pairs of concepts, so that each concept is either a source or a sink of at least one directed link;

establishing intentional stance basis chains in the directed set from the maximal element to each concept along the directed links, where for each pair of concepts in each intentional stance basis chain, one of the pair of concepts is a lineal ancestor of the other of the pair of concepts;

selecting a subset of the intentional stance basis chains to form a basis;

selecting a plurality of concepts in the dictionary;

creating a state vector in a topological vector space corresponding to each selected concept, wherein each state vector in the topological vector space includes a measure of how concretely the corresponding selected concept is represented in each intentional stance basis chain in the basis;

assembling the state vectors in the topological vector space into a template;

associating an action with the template;

constructing an impact summary for the content stream, the impact summary including a plurality of state vectors; and

comparing the impact summary with the template.

7.   (Original)   A method according to claim 6, wherein comparing the impact summary with the template includes measuring a distance between the impact summary and the template.

8.   (Original)   A method according to claim 7, wherein measuring a distance includes performing a topological vector space transformation on the impact summary.

9.   (Original)   A method according to claim 7, the method further comprising performing the action associated with the template if the distance between the impact summary and the template is less than the threshold distance of the template.

10.   (Original)   A method according to claim 7, wherein measuring a distance includes locating a centroid vector for each of the template and the impact summary.

11.   (Original)   A method according to claim 10, wherein measuring a distance further includes measuring an angle between the template centroid vector and the impact summary centroid vector.

12.   (Original)   A method according to claim 7, wherein measuring a distance includes measuring a Hausdorff distance between the impact summary and the template.

13.   (Original)   A method according to claim 6, wherein constructing an impact summary includes iteratively constructing the impact summary for the content stream to track changes in the content stream.

14.   (Currently Amended) An apparatus for building a template specifying an emotional response to a content stream, the apparatus comprising:
      a computer;

a dictionary stored in the computer including a plurality of concepts to form a directed set, only one concept identified as a maximal element, and a plurality of chains stored extending from the maximal element to each other of the plurality of concepts;

an intentional stance basis including a subset of the plurality of chains in the directed set;

for selected concepts in the dictionary, a state vector in a topological vector space corresponding to the selected concept wherein each state vector in the topological vector space includes at least one measure of how concretely the corresponding concept is represented in each chain in the intentional stance basis;

a template including the state vectors in the topological vector space; and

an action associated with the template.

15.   (Previously Presented)   An apparatus according to claim 14, the apparatus further including:

a threshold distance for the template; and

means for performing the action associated with the template when an impact summary of the content stream is within the threshold distance of the template, the impact summary including at least one state vector constructed using the dictionary and the intentional stance basis.

16.   (Original)   An apparatus according to claim 15, wherein:

the threshold distance includes a plurality of threshold distances for the template;

the action includes a plurality of actions associated with the template; and

the means for performing the action includes means for performing one of the plurality of actions when the impact summary of the content stream is within one of the threshold distances of the template.

17.   (Previously Presented)   An apparatus for comparing a template with a content stream to determine whether the content stream provokes an emotion response, the apparatus comprising:

a computer having access to the content stream;

a template in a topological vector space stored in the computer, the template including a first plurality of state vectors in a topological vector space, an associated action, and a threshold distance, where each of the first plurality of state vectors in the topological vector space corresponds to a concept in a directed set and includes at least one measure of how concretely the corresponding concept is represented in each of a plurality of chains of an intentional stance basis in the directed set;

means for capturing an impact summary for the content stream, the impact summary including a second plurality of state vectors in the topological vector space; and

means for comparing the impact summary with the template.

18.   (Original)   An apparatus according to claim 17, wherein the means for comparing the impact summary with the template includes means for measuring a distance between the impact summary and the template.

19.   (Previously Presented)   An apparatus according to claim 18, wherein:

the template includes a template centroid vector located from the first plurality of state vectors; and

the impact summary includes an impact summary centroid vector located from the second plurality of state vectors.

20.   (Previously Presented)   An apparatus according to claim 19, wherein the means for measuring a distance between the impact summary and the template includes means for measuring a Euclidean distance between the impact summary centroid vector and the template centroid vector.

21.   (Original)   An apparatus according to claim 18, the apparatus further comprising means for performing the action associated with the template if the distance between the impact summary and the template is less than the threshold distance of the template.

22.   (Previously Presented)   An apparatus according to claim 17, wherein:

each of the second plurality of state vectors in the topological vector space corresponds to a second concept in a second directed set and includes at least one measure of how concretely the corresponding second concept is represented in each of a plurality of second chains of a second intentional stance basis in the second directed set; and

the apparatus includes a transformer for performing a topological vector space transformation on the impact summary from the second intentional stance basis to the intentional stance basis.

23.	(Previously Presented)	A computer-readable medium containing a program operable on a computer to build a template specifying an emotional response to a content stream, the program comprising:

selection software to select a dictionary, the dictionary including a plurality of concepts to form a directed set, wherein only one concept is a maximal element;

establishment software to establish directed links between pairs of concepts in the directed set, the directed links defining "is a" relationships between the concepts in the pairs of concepts, so that each concept is either a source or a sink of at least one directed link;

establishment software to establish intentional stance basis chains in the directed set from the maximal element to each concept along the directed links, where for each pair of concepts in each intentional stance basis chain, one of the pair of concepts is a lineal ancestor of the other of the pair of concepts;

selection software to select a subset of the intentional stance basis chains to form a basis;

selection software to select at least one concept in the dictionary;

creation software to create a state vector in a topological vector space corresponding to each selected concept, wherein each state vector in the topological vector space includes as its components measures of how concretely the corresponding selected concept is represented in each intentional stance basis chain in the basis;

assembly software to assemble the state vectors in the topological vector space into a template; and

association software to associate an action with the template.

24. (Previously Presented) A computer-readable medium containing a program operable on a computer to compare a template with a content stream to determine whether the content stream provokes an emotion response, the method comprising:

selection software to select a dictionary, the dictionary including a plurality of concepts to form a directed set, wherein only one concept is a maximal element;

establishment software to establish directed links between pairs of concepts in the directed set, the directed links defining "is a" relationships between the concepts in the pairs of concepts, so that each concept is either a source or a sink of at least one directed link;

establishment software to establish intentional stance basis chains in the directed set from the maximal element to each concept along the directed links, where for each pair of concepts in each intentional stance basis chain, one of the pair of concepts is a lineal ancestor of the other of the pair of concepts;

selection software to select a subset of the intentional stance basis chains to form a basis;

selection software to select a plurality of concepts in the dictionary;

creation software to create a state vector in a topological vector space corresponding to each selected concept, wherein each state vector in the topological vector space includes a measure of how concretely the corresponding selected concept is represented in each intentional stance basis chain in the basis;

assembly software to assemble the state vectors in the topological vector space into a template;

association software to associate an action with the template;

construction software to construct an impact summary for the content stream, the impact summary including at least one state vector; and

comparison software to compare the impact summary with the template.

25. (Previously Presented) A method according to claim 6, wherein constructing an impact summary includes:

selecting a second plurality of concepts in the dictionary;

creating a second state vector in a topological vector space for each second selected concept, wherein each second state vector includes a measure of how concretely the second selected concept is represented in each chain in the basis; and

assembling the second state vectors into the impact summary.

26.   (Previously Presented)   A method according to claim 8, wherein constructing an impact summary includes:

selecting a second dictionary, the second dictionary including a second plurality of concepts to form a second directed set, wherein only one second concept is a second maximal element;

establishing second directed links between pairs of second concepts in the second directed set, the second directed links defining "is a" relationships between the second concepts in the pairs of second concepts, so that each second concept is either a source or a sink of at least second one directed link;

establishing second intentional stance basis chains in the second directed set from the second maximal element to each second concept along the second directed links, where for each pair of second concepts in each second intentional stance basis chain, one of the pair of second concepts is a lineal ancestor of the other of the pair of second concepts;

selecting a second subset of the second intentional stance basis chains to form a second basis;

selecting a plurality of second concepts in the dictionary;

creating a second state vector in a second topological vector space corresponding to each selected second concept, wherein each second state vector in the second topological vector space includes a measure of how concretely the corresponding second concept is represented in each second intentional stance basis chain in the second basis; and

assembling the second state vectors into the impact summary.

27.   (Previously Presented)   An apparatus according to claim 17, wherein each of the second plurality of state vectors in the topological vector space corresponds to a second concept in the directed set and includes at least one measure of how concretely the corresponding second concept is represented in each of the plurality of chains of the intentional stance basis.